Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

- 1. (Currently Amended) A dispersion comprising particles of metal oxide dispersed in a siloxane fluid and a dispersing agent which is comprising a mixture of polysiloxane molecules wherein (i) the mixture of polysiloxane molecules comprises in the range an average of from 0.1 to 3 carboxyl groups per molecule, and (ii) the ratio of non-carboxyl group containing monomer units to carboxyl group containing monomer units in the polysiloxane molecules is in the range from 40 to 150:1.
- 2. (Currently Amended) A dispersion according to claim 1 wherein the <u>mixture</u> of polysiloxane molecules has a viscosity in the range from 0.2 to 10 Pa. s.
- 3. (Currently Amended) A dispersion according to claim 1 wherein the <u>mixture</u> of polysiloxane <u>molecules</u> has a molecular weight <u>number average</u> (number average) in the range from 4,000 to 15,000.
- 4. (Currently Amended) A dispersion according to claim 1 wherein the dispersion comprises greater than 30%, more preferably greater than 40%, and particularly greater than 50% by weight of particles of metal oxide.
- 5. (Currently Amended) A dispersion according to claim 1 wherein the <u>mixture</u> of polysiloxane <u>molecules</u> comprises 0.8 to 2.5 carboxyl groups per molecule.
- 6. (Currently Amended) A dispersion according to claim 1 wherein the <u>mixture</u> of polysiloxane <u>molecules</u> comprises in the range from 30 to 200 non-carboxyl group containing monomer units.
- 7. (Currently Amended) A dispersion according to claim 1 wherein the carboxyl group is attached laterally, preferably only laterally, to the polysiloxane chain.

U.S. Patent Application No. <u>10/582,368</u> Amendment and Response dated May 20, 2010 Page 3

- 8. (Previously Presented) A dispersion according to claim 1 wherein the metal oxide particles are hydrophobic.
- 9. (Previously Presented) A dispersion according to claim 1 wherein the siloxane fluid dispersing medium is a cyclic oligomeric dialkylsiloxane, a linear dimethyl-siloxane oligomer and/or polymer, and/or phenyltris(trimethylsiloxy)silane.
- 10. (Withdrawn and Currently Amended) A method of preparing a dispersion of metal oxide which comprises milling with a particulate grinding medium particles of metal oxide in a siloxane fluid in the presence of a dispersing agent agent which is comprising a mixture of polysiloxane molecules wherein (i) the mixture of polysiloxane molecules comprises in the range an average of from 0.1 to 3 carboxyl groups per molecule, and (ii) the ratio of non-carboxyl group containing monomer units to carboxyl group containing monomer units in the polysiloxane molecules is in the range from 40 to 150:1.
- 11. (Currently Amended) A sunscreen composition comprising particles of metal oxide, a siloxane fluid, and a <u>mixture of polysiloxane molecules comprising</u> (i) in the range from 0.1 to 3 carboxyl groups <u>per molecule</u>, and (ii) non-carboxyl group containing monomer units to carboxyl group containing monomer units at a ratio in the range from 40 to 150:1.
- 12. (Cancelled).
- 13. (New) The dispersion of claim 1, wherein the particles of metal oxide have an average primary particle size of less than 200 nm.
- 14. (New) The dispersion of claim 13, wherein the particles of metal oxide have an average primary particle size of 5 to 150 nm.

- 15. (New) The dispersion of claim 14, wherein particles of metal oxide have an extinction coefficient for light in the visible wavelengths of not greater than 10 litres per gram per cm.
- 16. (New) The dispersion of claim 15, wherein metal oxide is titanium dioxide.
- 17. (New) The dispersion of claim 15, wherein metal oxide is zinc oxide.
- 18. (New) The dispersion of claim 1, wherein said dispersion consists of metal oxide, siloxane fluid, and dispersing agent.
- 19. (New) The dispersion of claim 1, wherein the dispersing agent is present in the range of 1 to 60% by weight.
- 20. (New) The sunscreen composition of claim 11, wherein the particles of metal oxide have an average primary particle size of less than 200 nm.
- 21. (New) The sunscreen composition of claim 11, wherein the dispersing agent is present in the range of 1 to 60% by weight.